

Amendments to the Specification

Please replace lines 8 at page 33 with the following amended paragraph:

- (8) N-terminal amino acid sequence  
tyrosine-valine-serine-serine-leucine-glycine-asparagine  
leucine-isoleucine, histidine-valine-serine-alanine-  
leucine-glycine asparagine-leucine-leucine, alanine-  
proline-leucine-glycine-valine-glutamine-arginine-alanine-  
glutamine-phenylalanine-glutamine-serine-glycine SEQ ID  
NO:1.

Please replace lines Table 9 at page 88 with the following amended table:

Table 9

| Peptide name | Internal partial amino acid sequence  |
|--------------|---|
| P64          | aspartic acid-alanine-serine-alanine-asparagine-<br>valine-threonine-threonine              |
|              | SEQ ID NO:2   |
| P88          | tryptophan-serine-leucine-glycine-phenylalanine-<br>methionine-asparagine-phenylalanine     |
|              | SEQ ID NO:3   |
| P99          | asparagine-tyrosine-threonine-aspartic acid-alanine-<br>tryptophan-methionine-phenylalanine |
|              | SEQ ID NO:4   |

Please replace lines Table 10 at pages 88-89 with the following amended table:

Table 10

| Peptide name | Internal partial amino acid sequence   |
|--------------|--|
| P22          | glycine-asparagine-glutamic acid-methionine-arginine-asparagine-glutamine-tyrosine |
|              | SEQ ID NO:5  |
| P63          | isoleucine-threonine-threonine-tryptophane-proline-isoleucine-glutamic acid-serine |
|              | SEQ ID NO:6  |

(Continued)

| Peptide name | Internal partial amino acid sequence  |
|--------------|---|
| P71          | tryptophan-alanine-phenylalanine-glycine-leucine-tryptophan-methionine-serine |
|              | SEQ ID NO:7   |

Please replace lines Table 15 at page 103 with the following amended table:

Table 15

| Peptide name | Internal partial amino acid sequence  |
|--------------|---|
| PN59         | aspartic acid-phenylalanine-serine-asparagine-asparagine-proline-threonine-valine |
|              | SEQ ID NO:8   |
| PN67         | tyrosine-threonine-valine-asparagine-alanine-proline-alanine-alanine              |
|              | SEQ ID NO:9   |
| PN87         | tyrosine-glutamic acid-alanine-glutamic acid-serine-alanine-glutamic acid-leucine |
|              | SEQ ID NO:10  |

Please replace lines Table 16 at page 105 with the following amended table:

Table 16

| Peptide name | Internal partial amino acid sequence  |
|--------------|---|
| PN21         | asparagine-tryptophan-tryptophan-methionine-serine-lysine                           |
| SEQ ID NO:11 |   |
| PN38         | threonine-aspartic acid-glycine-glycine-glutamic acid-methionine-valine-tryptophane |
| SEQ ID NO:12 |   |
| PN69         | asparagine-isoleucine-tyrosine-leucine-proline-glutamine-glycine-aspartic acid      |
| SEQ ID NO:13 |   |

Please replace lines 16-17 at page 82 with the following amended paragraph:

The influence of metal ions on the activity of  $\alpha$ -~~isomaltosyl transferring enzyme~~ $\alpha$ -isomaltosylglucosaccharide forming enzyme was examined in the presence of 1 mM of each metal-ion according to the assay for the enzyme activity. The results are in Table 7.

Please replace lines 20-21 at page 113 with the following amended paragraph:

The influence of metal ions on the activity of  $\alpha$ -~~isomaltosyl transferring enzyme~~ $\alpha$ -isomaltosylglucosaccharide forming enzyme was examined in the presence of 1 mM of each metal-ion according to the assay for the enzyme activity. The results are in Table 19.